

K J Sundeeep Kumar

✉ sundEEP8967@gmail.com ☎ 8088691117 in linkedin ○ github

EDUCATION

M . S Ramaiah Institute Of Technology

Bachelor of Engineering (B.E) : Major In Computer Science

Cumulative GPA : 8.45

Bengaluru, India

July, 2023

Coursework: Data Structures, Algorithms, OOPS with Java, Advanced Java, Operating Systems, DBMS, Advanced DBMS, Python Programming, Artificial Intelligence, Data Mining, Applied Graph Theory , Compiler Design , UNIX

PROFESSIONAL EXPERIENCE

1. Samsung Prism (Received Certificate of Excellence With 1200\$ Fund)

Research Intern

October-April

- 1. Detecting streaming video resolution of the popular video streaming services like Amazon.
- 2. By looking at the respective network packet stream acting as middle-box and not as an end point.
- 3. These application use TLS encryption and hence the detection should be based on overall network statistics.
- 4. Providing Video QoE metrics on the scale of 1 to 5 to indicate end user viewing experience by correlation of behavioural and network characteristics of video traffic.

2. IISC Sponsored by Microsoft : Narendra Summer Intern in Computer Science and Automation(CSA)

- Crop Recommendation System For Farmers, Model Suggests Which Crop is Best to Grow for The Given Location and Season and Soil Type Including Weather Parameters

CODING

- | | |
|--|---------------------------|
| 1. CodeChef(100+) : 3 Stars, Highest Rating 1610 ☞ | 2. GeeksforGeeks (150+) ☞ |
| 3. LeetCode(200+) ☞ | 4. HackerRank(5 stars) ☞ |

PROJECTS

1. Leave Management System For College

- This Project Is Funded By CSE Dept. , Backed By CSE HOD

December-May

- 1. Generate Automatic Leave Certificate For Teachers Taking Leave On Particular Date
- 2. Other Teachers Will Be Assigned To Absentee Classes

2. Natural Language Processing

- It is a Automatic Speech to Text Recognition System Converts Regional Language to Text in That Respective Language.

April-August

3. Android Development :

1. Age Calculator 2. News App 3. Crop Recommendation App

4. Web Development

- Speech Recognition System Converts Kannada audio to text
- Job Portal using MERN (Link) ☞
- contact Manager

5. XOR lists implementation:

- 1. For Low End Devices. An Approach For Solving Low Storage Problem And To Use The Storage Efficiently.

EXTRACURRICULAR ACTIVITIES

SPOC For Smart India Hackathon(SIH) , Department Of Extracurricular Activities(D.E.C.A)

SKILLS

- Python , Java , C , C++ , React Machine Learning , Deep Learning , Federated Learning
- Web and Mobile App Development: React , React Native , JavaScript , NodeJS , ExpressJS
- SQL(MYSQL) , MongoDB , Git , GitHub